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(72) Inventor: **Lausi, Carmine**
84124 Salerno (IT)

(74) Representative: **Lamoureux, Bernard et al**
Alcatel
Intellectual Property Department,
Vimercate
Via Trento, 30
20059 Vimercate (IT)

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(71) Applicant: **ALCATEL**
75008 Paris (FR)

(54) **Method for telephone broadcasting voice messages or the like into defined geographical areas**

(57) A method is described for telephone broadcasting warnings, information or the like into defined geographical areas. The method provides for: dividing the interested area into geographic zones; associating with the directory number of each fixed telephone set an information indicating the geographic zone inside which said fixed telephone set is installed; providing each public telephone exchange with geographic zone informa-

tion related to the directory number controlled by it; where requested, providing the text of a message and the list of the geographic zones to which such message is to be sent; and having all the directory numbers associated with the interested geographic zones automatically called by the telephone exchanges. In particular, the message could concern the announcement of impending natural calamities.

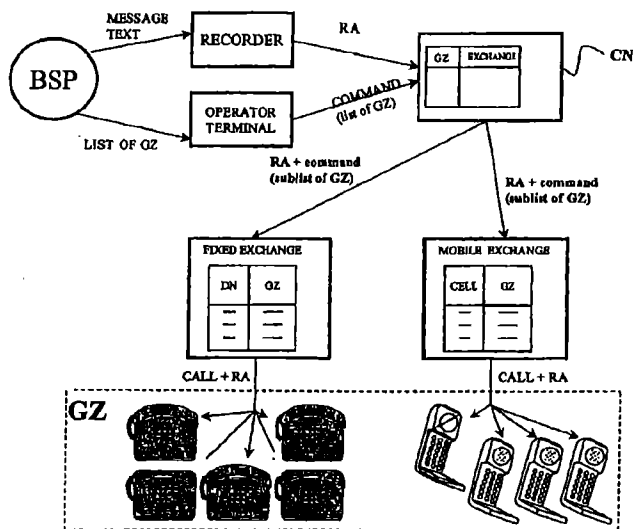


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 00 40 2585

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 946 615 A (LEUCA ILEANA A ET AL) 31 August 1999 (1999-08-31) * abstract; figures 1,2,3A-C * * column 1, line 26 - line 55 * * column 2, line 54 - line 67 * * column 3, line 24 - line 53 * * column 5, line 26 - line 44 * ---	1-15	H04Q7/22 H04M3/487
A	US 5 912 947 A (ARNOLD SCOTT ET AL) 15 June 1999 (1999-06-15) * column 1, line 49 - column 2, line 10 * * column 5, line 50 - column 6, line 18 * * column 16, line 4 - line 18; figures 41,42 * * column 17, line 27 - line 63 * ---	1,2,5-8	
A	WO 98 08350 A (ERICSSON GE MOBILE INC) 26 February 1998 (1998-02-26) * abstract; figure 7 * * page 2, line 16 - line 27 * * page 3, line 9 - line 24 * ---	1,2	
A	EP 0 797 368 A (SONY CORP) 24 September 1997 (1997-09-24) * abstract * * column 1, line 1 - column 2, line 11 * -----	1,2,7	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 October 2003	Examiner DOMINGOS, L
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.02 (p04c01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 40 2585

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The members are as contained in the European Patent Office EDP file on
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17-10-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5946615	A	31-08-1999	TW	469726 B	21-12-2001
			WO	9816076 A1	16-04-1998
US 5912947	A	15-06-1999	US	5559867 A	24-09-1996
			US	6009149 A	28-12-1999
			US	6556664 B1	29-04-2003
			US	6567504 B1	20-05-2003
WO 9808350	A	26-02-1998	US	6052591 A	18-04-2000
			AU	752888 B2	03-10-2002
			AU	4066597 A	06-03-1998
			CN	1233378 A	27-10-1999
			DE	19781936 T0	08-07-1999
			JP	2000516420 T	05-12-2000
			WO	9808350 A2	26-02-1998
EP 0797368	A	24-09-1997	JP	9261169 A	03-10-1997
			EP	0797368 A2	24-09-1997
			US	6021010 A	01-02-2000
			US	6101381 A	08-08-2000